

Listing of the Claims:

Claims 1-94. (Cancelled)

Claim 95. (Currently amended) A method to aid in predicting susceptibility of ~~[[a]]~~ an individual-human-subject to development of an estrogen hormone responsive cancer ~~of in a an individual~~ a mucosal epithelial tissues, ~~the method~~ comprising:

quantitating ~~the~~ a level of at least one secreted immunoglobulin, selected from the group consisting of level of secreted dimeric/polymeric IgA, polymeric IgM₁ and IgG1; in a secreted body fluid obtained from said individual, ~~the subject suspected of comprising a cancer,~~

wherein a decrease in the level of said at least one secreted immunoglobulin in said individual in comparison to secreted dimeric/polymeric IgA, polymeric IgM and IgG1 in a secreted body fluid that is lower than defined levels of said at least one secreted immunoglobulin, in a healthy individual, wild-type levels wherein a lower level secretion is predictive of is predictive of predicts increased susceptibility of said individual the human-subject to development of the said estrogen hormone responsive cancer of said mucosal epithelial tissue. [[,]] in said individual a mucosal epithelium, epithelial tissues.

~~wherein the secreted dimeric/polymeric IgA, polymeric IgM and IgG1 is active for inhibiting proliferation of a steroid hormone responsive cancer cell maintained in a suitable nutrient medium under cell growth promoting conditions, in the absence of an inhibition reversing amount of the steroid hormone.~~